INDEX TO VOL. XI.

ABORIGINES of Tierra del Fuego, 33, 61; Australia, 65; Brazil, 89; New Zealand, 132; Van Diemen's Land, 195; Sandwich Islands, 229; Nootka Sound, 265; Kamtchatka, 345
Affghanistan, 324, 361
Agriculture in Greece, 296
Air, pressure of, in relation to the human body, 50
Arab Town in Algeria, 328
Atmosphere, constitution of, adjusted to animal and vegetable life, 224
Australia, Western, sufferings of an exploring party in, under Captain Grey, 219, 239, 246
Australia, Western, bush life in, 244
Australia, North-Western, geology of, 16
Australia, South, and Port Lincoln, 1
Australia, progress of geographical discovery in, 268
Australia, overlanders of, 136

BASKETS and their materials, 445
Basque Provinces, 146
Beacon at Hadley, 281
Benefit Clubs, antiquity of, 279
Birds, food of, 184
Boats of rude nations, 71
Boiling food, 34
Bonnet-Monkey, natural history of, 399
Breakwaters—Cherbourg, 163; Plymouth, 179, 276
Bridges in the Himalaya, 168
Brigands, modern, 20, 117, 130, 257
Burials in Asia Minor, 16

CANADIAN voyageurs, 400
Canals of London, 318, 326, 330
Canoes of Guiana, 16
Cattle shows, 52
Cavern in Corsica, 492
Cements and artificial stones, 158
Ceylon, artificial lakes in, 479
Cheese-making in the United States, 98
Chemical science, importance of, in manufactures, 91
Chiffonniers of Paris, 279
Chile and Santiago, 189
Chimneys and chimney-sweepers, 323
Chinese boats, 356
Cliff-crane in shipwrecks, 240
Cœur, Jaques, the great merchant, 75
Coinage, wear and tear of, 335
Cologne and the cathedral, 445, 460
Colour of the ocean, 78
Commerce, duty of encouraging, 376
Compensation balance, 200
Coral reefs, 355
Cosmoramas, dioramas, and panoramas, 363
Courtier, old and young, 49; ancient hospitality and charity, 57; decay of the old forms of hospitality and charity, 128; feasts and entertainments, 153; Christmas in the old hall, 193; the new hall, 220; sports and games, 241; apparel, 305
Coventry mysteries, 365
Culinary delicacies of thirteenth century, 51
Cultivation of mountainous districts, 217
Culture, effects of, 480
Currants of Greece, 192
Custom house, London, 93

DANDELION, 59
Decimal division of the coinage, 370
Diamond-carriers of Rio Janeiro, 100
Dies, preparation of, for coins and medals, 231
Distinction, desire of, 376
Dog of Newfoundland, 347
Dyeing, red, blue, and yellow, plants used for, 438, 451, 479

EAR-TRUMPETS and voice-conductors, 11
East Indian population, 19
Emigration commissioners, duties of, 112
Ephesus, temple of Diana at, 167
Evesham abbey and churches, 404

FACTORIES, visits to, describing various manufactures and arts:—soap and candle-making, 41; gas, 81; church clocks and bells, 121; pianofortes, 169; leather, 209; copper and lead manufactures, 249; distilling, 297; manufacture of floor-cloth, 337; bookbinding, 377; vinegar and British wine, 425; rope and sail-cloth, 465; blacking, 509
Female farmers, 280
Fen draining in the eastern counties, 198
Fish, fresh-water, notices of:—the eel, 37; pike, 69; Thames pike, 160; trout, 245; carp, 269; perch, 316; grey mullet, 369; roach and dace, 436; char, 476
Fishes, peculiarities respecting their growth, 55
Foot, mechanism of the, 260
Forest-clearing, effects of, on lakes and streams, 502
Friendly Societies, improvement of, 387
Froissart and his Chronicle, 9; the battle of Cressy, 137; siege of Calais, 177; battle of Poitiers, 201, 222; the Black Prince in Spain, 266, 313; one of the "Deeds of Arms" of Chivalry, 353; Edward III. and the Countess of Salisbury, 385; The Arteveldes, 406, 417; The Journey to the Court of Gaston de Foix, 441; Froissart at the Court of Gaston de Foix, 457; Froissart in England, 481; Richard II. and Bolingbroke, 493.
Furze, uses of, 19

GANGES, scenes on the, 165
Gastric juice, 280
Gems, useful applications of, 474
Glacier in the Himalayas, 347
Gibraltar in January, 24
Ground-ice, 311

HABITATIONS of the labouring classes, and their influence on character, 377
Hamburgh, history of, 237; great fire at, 270
Hands of the ape, 192
Hay, proper time for cutting, 272
Hedges of dwarf-oak, 164
Herne's Oak, 156
Holland House, 4
Holland as it was and as it is, 139
Holland, the picturesque in, 152
Hong-Kong, 500
Horses in the East, and their treatment, 447, 454
Houses of Constantinople, 376
Houses, mode of removing, in the United States, 284

IDENTITY of persons, 101
Improvements, Public, in 1842, 505
India, steam communication with, 225, 235
Inscription on the statue of Memnon, 389
Irish sketches:—the Irish cloak, 401; Irish beggars, 433; the country girl, 473; girls carrying water, 497
Iron houses, 320
Irrigation in Affghanistan, 203

JAPAN, social state of, 196

KAHAU, natural history of the, 8
Kenilworth, 308
Kingston, Canada, 396

LABOUR, mental, division of, 2
Lambert, Daniel, 24
Landrail feigning death, 99
Land reprisals in the middle ages in Italy, 80
Land, tenure of, in Guernsey, 315
Latitude popularly explained, 416
Levelling, process of, 391
Light-houses, recent improvements in, 286, 294
London life of last century, 76
London fires, 480

MACHINERY, great principle of, 403
Mamertine prison, Rome, 13
Manufactures of linen and cotton at Appenzell, 6
Mapping, Model, or Relief Maps, 497
Markets in St. Petersburgh, 464
Meat, old and new modes of rendering cheap, 143
Medal or relief engraving, 495
Men, great, local memories of:—Goldsmith, 25; Thomson, 113; Poussin, 161
Merchants' Marks, or Symbols, 503
Meteor monks of Thessaly, 453
Michaelmas Goose, 398
Milk, 19
Mule, habits of the, 395
Music of nature in Norway, 56

NEWFOUNDLAND and St. John's, 289
Niagara, whirlpool of, 168
Night in Newfoundland, 355
Ning-po, 105

OIL, effect of, in stilling waves, 205
Oils, perfumed, mode of preparing in India, 120
Olive tree, and its effects on social economy, 36
Orchidaceæ, 336

PASSING-BELL, 15
Paston Letters, 106, 115
Pekin Gazette, 64
Persons, identity of, 101
Pillory, punishment of the, 108
Plains, geographically considered, 485, 490
Plants, connection between the colour and odour of, 67
Plants, how nourished, 228
Plants, growth of, in glazed cases, 259
Polygars of Tinnevelly, 77
Population, demands of annual increase of, 464
Population, improved, advantages of an, 480
Printing in Bombay, 244
Printing posting-bills, 30
Property in land in Thessaly, 99

RADCLIFFE, Dr., and the Radcliffe Library, 22
Railroads in Germany, 148
Railway-goods traffic, 394, 411
Railway Rambles:—Burnham Beeches, 277; Dropmore, 321; Cassiobury, 333, 348; Moor Park, 413, 420
Rhubarb, 168
Rivers, geographically considered, 331, 351, 359, 368, 374
Roads in Russia, 32
Roads and road-making in the United States, 207
Roman Peasantry, 329, 393
Russian Serfs, 65

SALTERNS, 483
Shakspere, birth-place of, 273
Shawls of Kashmir, manufacture of, 319
Shearwater or Black Skimmer, natural history of, 31
Shrimp, uses of the, 136
Siberian fowling, 488
Silk-worms, attempts to rear, in England, 150
Singapore, 140
Slates, slaters, and slating, 79
Slate-quarries at Delabole, Cornwall, 263
Slavery in Russia, 188
South-Sea Bubble, 309, 317
Sponge of Syme, 483
Spring-balances, 103
Squirrel, tame, anecdote of, 187
Steam-engine, supposed early invention of, 104
Steam, minor uses of, 455
Strawberry-hill, 181
Swans and swan-upping, 277
Sweetheart Abbey, 372
Swimming, Indian mode of, 16
Swiss Herdsmen, summer time of, 499
Swords, Persian, 196

TALEGALLA, natural history of the, 292, 311
Tape, manufacture of, 371
Tapioca, 456
Tea in Assam, 56
Temperature of the human body, 403
Tench, tenacity of life in the, 36
Tenements, labourers', condition of, in England, 437
Thebes, 408
Tiger, love of the, for human flesh, 99
Time, 462
Time, mode of measuring, in the East, 148
Titles of honour, 478
Tram-roads in Ancient Greece, 155
Travels of Nicander Nicius in England in the sixteenth century, 95
Travelling post in Russia, 73
Travelling in the American prairies, 188
Travelling, Tartar, in Turkey, 14
Trees:—Scotch fir, 17; Elm, 61; Plane, 97; Acacia, or Locust Tree, 145; Willow, 185; Chestnut, 204; Oak, 261, 282; Maple, 388; Birch, 409; Hawthorn, 449; Ash, 484
Trees, proper management of, 373
Trees, pruning, 459
Trial by ordeal, 39, 53
Tunnel in Shakspere's Cliff, 290

VARNISHED wares of the Burmese, 28
Velvet, nature and manufacture of, 357
Villages in the mountains of Arabia, 121
Volcanic eruption in the Sandwich Islands, 274

WAGGONS in Germany, 237
Water supplied by machinery and hand-carriage, economy of, compared, 463
Wax, sources and uses of, 423
Wheat, experiments in the cultivation of, 19
Whitehall and Hans Holbein's Gate, 197
Willow, economical uses of, 434
Winds of warm countries, 415
Windsor as it was, 111, 119
Wines made in the United States, 63
Wines of the Ionian Islands, 402
Wolsey after his fall, 226, 233, 247
Wood rafts on the Enz in Germany, 270
Woods, ornamental, used in the arts, 135
Woodcock, Elizabeth, 72
Wyoming, Vale of, 489

LIST OF ILLUSTRATIONS.

SUBJECT.	PAGE.	DESIGNERS.	ENGRAVERS.
Boston Bay, South Australia	1	Anelay.	Sears.
Holland House, Kensington	5	,,	Holloway.
The Kahau	8	W. Harvey.	Jackson.
Portrait of Froissart	9	,,	,,
Cell in the Mamertine Prison	13	Shepherd.	Whiting.
Scotch Firs	17	Martin.	Murdon.
Bandit reposing.—From Pinelli	20	——	Mr. Hampton.
Goldsmith, from Sir J. Reynolds, and Mill at Auburn, from Creswick	25	Anelay.	Andrew.
Varnished Ware of the Burmese	28	B. Sly.	Crowe.
Burmese Lathe	29	B. Sly.	Wragg.
Burmese Cup	29	,,	Crowe.
Bill of the Shearwater	31	Wells.	Wragg.
The Shearwater	32	,,	Sears.
Fuegians	33	Timbrill.	F. Smyth.
The sharp-nosed Eel	37	Anelay.	Murdon.
Soap-boiling Coppers	41	B. Sly.	S. Sly.
Filling Soap-frames	45	,,	,,
Cutting Soap	46	,,	,,
Morgan's Mould-machine for Candles	47	,,	,,

184299

SUBJECT.	PAGE.	DESIGNERS.	ENGRAVERS.
Machine for cutting Candlewicks	48	B. Sly.	S. Sly.
Dipping-Machine	48	,,	,,
Old and Young Courtier. No. 1	49	R. W. Buss.	Jackson.
Smithfield Cattle-Show	52	Lee.	Murdon.
Old and Young Courtier. No. 2	57	R. W. Buss.	Jackson.
The Elm	60	Anelay.	Wragg.
Corrobory Dance	65	,,	Smyth.
The Pike	69	,,	Murdon.
Russian Travelling	73	Timbrill.	Holloway.
Polygars	77	Jarvis.	Andrew.
Westminster Gas-works	81	Timbrill.	Sears.
View through Retort-house	85	,,	Andrew.
Gas-Meter	88	,,	Mogridge.
Brazilian Indians	89	Anelay.	Murdon.
Long-room, Custom-house	93	Shepherd.	Smyth.
The Plane Tree	97	Anelay.	Holloway.
Convoy of Diamonds	100	,,	Withy.
Ning-Po	105	Graham.	Jackson.
Pilori des Halles, Paris	104	Tiffin.	,,
Robert Ockham in the Pillory	109	Brandard.	Walmsley.
Thomson and his Localities	113	Anelay.	Andrew.
Brigands.—From Pinelli	117	Pinelli.	M. Hampton.
Clock of St. Ann's Church, Limehouse	121	B. Sly.	Kirchner.
Clock-Wheel-cutting Engine	124	,,	Andrew.
Striking Apparatus of a Turret Clock	126	,,	Slader.
Casting-pit of a Bell Foundry	128	,,	Holloway.
Old and Young Courtier. No. 3	129	R. W. Buss.	Jackson.
Natives of New Zealand	132	Anelay.	Murdon.
Battle of Cressy	137	W. Harvey.	Jackson.
Singapore	140	C. Graham.	,,
The Acacia, or Locust Tree	145	Anelay.	F. Smyth.
Building of Westminster Bridge	149	Fairholt.	Slader.
Old and Young Courtier. No. 4	153	R. W. Buss.	Jackson.
Herne's Oak, Windsor	156	Rev. Dr. Spry.	M. Hampton.
Oak and Avenue of Elms, Windsor Home Park	157	Delamotte.	Jackson.
Poussin, from a Portrait by himself. Louviers; Peasants of the Department of Eure; Château Gaillard; Evreux; Pont Audemer	161	Anelay.	Holloway.
Boats on the Ganges	165	,,	Sears.
Interior of Messrs. Broadwood's Factory —West Central range	169	Fairholt.	H. Sears.
Key-cutter at work	173	,,	Knight.
Treble-action of Square Pianoforte	174	,,	Crowe.
Fret-cutter at work	175	,,	,,
Internal Mechanism of a Cabinet Pianoforte	176	,,	Dubois.
Surrender of Calais	177	Harvey.	Jackson.
Strawberry Hill, View from Garden	181	Tiffin.	,,
,, Interior of Library	184	,,	,,
The Willow	185	Gilbert.	Wragg.
Santiago, Chile	189	Graham.	Jackson.
Foot of Man and of Orang-Utan	192	B. Sly.	Wragg.
Old and Young Courtier. No. 5.	193	R. W. Buss.	Jackson.
Whitehall and Holbein's Gate-house	197	Fairholt.	Holloway.
Compensation Balance	200	B. Sly.	C. Smith.
Battle of Poitiers	201	Harvey.	Jackson.
The Edible Chestnut	204	Gilbert.	Knight.
Leaves and Blossom of ditto	205	B. Sly.	Murdon.
Neckinger Mills Leather-Manufactory, Bermondsey	209	B. Sly.	Slader.
Drawing Goat-skins	211	Fairholt.	Leonard.
Unhairing a Goat-skin	212	,,	Harding.
Sumach Tan-tub	213	,,	Crowe.
Leather-splitting Machine	214	,,	Knight.
Staking tawed leather	215	,,	Harding.
Oil-leather Fulling-stocks	216	,,	Crowe.
Terrace Cultivation	217	W. H. Prior.	Whimper.
Old and Young Courtier. No. 6.	220	R. W. Buss.	Jackson.
Suez, from the Sea	225	W. H. Prior.	,,
Sandwich Islanders	229	Webber.	Andrew.
Ruins of Leicester Abbey	233	Porter.	M. Hampton.
Hamburgh from the Alster	237	C. Graham.	Whimper.
Old and Young Courtier. No. 7.	241	W. R. Buss.	Jackson.
The Trout	245	Anelay.	Sly.
Coppersmith's Shop	249	B. Sly.	Andrew.
Lead Foundry	252	,,	Welch.
Lead Mill and Frame	252	,,	Williams.
Mould for casting Lead Pipe	253	,,	,,
Drawing-bench for Pipes	253	,,	Welch.
Drilling-Machine	256	,,	,,
Screw-cutting Lathe	256	,,	,,
Brigands	257	From Pinelli.	M. Hampton.
Oak Tree	261	Martin.	S. Sly.
Interior of a Nootka-Sound Dwelling	265	Webber.	,,
Carp	269	Anelay.	,,
John Shakspere's House, Stratford	273	Harvey.	T. Williams.
Burnham Beeches	277	Tiffin.	Whimper.
Swan-mark	278	Yarrel.	S. Sly.
Hadley Church Tower and Beacon	281	Jackson.	J. Jackson.
Removing Houses in America	284	A. J. Mason.	A. J. Mason.
Side View of Timber Frame-work for ditto	285	,,	,,
Jackals	288	Wells.	Sears.
St. John's, Newfoundland	289	Mrs. Simcoe.	S. Sly.
Talegalla Lathami	292	From Gould.	,,
Leipoa Ocellata	293	,,	,,
Messrs. Smith and Co.'s Distillery	297	B. Sly.	,,
Grain-mill and Meal-sacks	298	,,	,,

SUBJECT.	PAGE.	DESIGNERS.	ENGRAVERS.
Cooling-floor	299	B. Sly.	S. Sly.
Mash-tun	300	,,	,,
Wash-still	301	,,	,,
Pipes at the Worm-end	302	,,	,,
Old and Young Courtier. No. 8.	305	R. W. Buss.	Jackson.
Kenilworth Castle in 1620	308	Grouse.	Sly.
Mound-raising Megapode	312	B. Sly.	,,
The Black Prince presenting his Banner to Sir John Chandos	313	W. Harvey.	Jackson.
The Perch	316	Anelay.	Sly.
Lodge at Dropmore	321	Tiffin.	Bastin.
Jellalabad	324	C. Graham.	Jackson.
Roman Peasantry	329	From Pinelli.	M. Hampton.
View of Cassiobury	333	Tiffin.	Jackson.
Drying-room in Floor-cloth Manufactory	337	Fairholt.	Sears.
Trowel-painting	341	,,	Leonard.
The original Floor-cloth printing-block	342	,,	Roe.
Blocks to produce one Pattern	343	,,	L. Jewitt.
Cushions	344	,,	Wragg.
Man in the Act of Printing	344	,,	Crowe.
Interior of a Kamtchadale Dwelling	345	Webber.	Andrew.
Swiss Cottage at Cassiobury	348	Tiffin.	Jackson.
Interior of ditto	349	,,	,,
Death of the 'Squire'	353	Harvey.	,,
Flower-Boat	356	Graham.	Whimper.
Sampan	355	,,	,,
Accommodation Barge	357	Westall.	Sly.
Chop-Boat	357	Graham.	Whimper.
Fortress near Peshawur	361	,,	Jackson.
Coventry Pageants	365	Harvey.	,,
The Grey Mullet	369	Anelay.	Holloway.
New Abbey	372	Perring.	Mason.
Roan-binding Shop, at Messrs. Westley and Clark's	377	Shepherd.	Sears.
Sewing-Press	379	Timbrill.	Leonard.
Rounding the Back of a Book	380	,,	Wragg.
Board-cutting Machine	381	B. Sly.	Crowe.
Cloth-embossing Machine	383	,,	Wragg.
Embossing-Press	384	,,	Sears.
'Extra-Finisher' at work	384	Timbrill.	,,
Edward III. and the Countess of Salisbury	385	Harvey.	Jackson.
The Maple	388	Sly.	Sly.
Italian Women at the Fountain	393	Pinelli.	M. Hampton.
Kingston, Canada	396	Mrs. Simcoe.	Sly.
The Bonnet Monkey	400	Harvey.	Jackson.
The Irish Cloak—Peasant of Cork	401	,,	H. Clarke.
The Bell-tower, Evesham Abbey	404	,,	Jackson.
The Parish Churches, Evesham	405	,,	,,
The Birch	409	Timbrill.	Sly.
Mansion at Moor Park	413	Tiffin.	Jackson.
Antique Chair at Moor Park	414	,,	,,
Wolsey's Saddle at Moor Park	414	,,	,,
Philip Arteveld addressing the People of Ghent	417	Harvey	,,
View from the Italian Garden at Moor Park	420	Tiffin.	,,
Sending-out Warehouse at Beaufoy's Vinegar-factory	425	Shepherd.	Wragg.
Upper part of the Copper or Boiler	427	,,	,,
Underback and Refrigerator	428	,,	Leonard.
Vinegar-Field—Drawing off	429	,,	,,
Ditto—Filling-in	429	,,	Crowe.
Wine-manufacture—Fruit-press	432	,,	,,
Irish Beggars	433	Harvey.	H. Clarke.
Roach and Dace	436	Timbrill.	Holloway.
Froissart and Sir Espaing de Lyon	441	Harvey.	Jackson.
Cathedral of Cologne	444	Dutton.	Quartley.
The Glastonbury Thorn	449	Freeman.	Jewitt.
Convents of the "Meteor" Monks	453	Tiffin.	Jackson.
Froissart reading to the Count de Foix	457	Harvey.	,,
West Front of Cologne Cathedral, as it is intended to be completed	460	Dutton.	Murdon.
Strand-registering Machine	465	Fairholt.	Holloway.
Analysis of a Rope	467	,,	Wragg.
Spinning a Rope	467	,,	Crowe.
'Laying' or making a Rope	469	,,	Sears.
Flat-rope making	470	,,	Leonard.
Yarn dressing and Beaming Machine	472	,,	Wragg.
Irish Girl riding to Market	473	Harvey.	H. Clarke.
The Char	476	Timbrill.	Holloway.
Froissart presenting his Book to Richard II.	481	Harvey.	Jackson.
The Ash	484	Fairholt.	Leonard.
Vale of Wyoming	489	Shepherd.	Sears.
Coronation of Henry IV.	493	Harvey.	Jackson.
Irish Girls carrying Water	497	,,	H. Clarke.
Hong-Kong	500	Graham.	Whimper.
Wesleyan Theological Institute	505	Dutton.	Jewitt.
Wilton Church	506	B. Sly.	Murdon.
Christchurch, Westminster	507	,,	Leonard.
County Courts, Cambridge	508	,,	Holloway
Packing Warehouse, Day and Martin's Blacking Factory	509	Dutton.	Sears.
Shoe-black	510	Fairholt.	Sly.
Filling	513	Standfast.	Leonard.
Sealing	514	,,	Crowe.
Labelling	515	,,	Murdon.
Packing Paste-blacking	516	,,	Sears